CHEMICAL PROPERTIES OF THE SOILS Madison Parish, Louisiana: Detailed Soil Map Legend

Map symbol and soil name	Depth	Clay	exchange	Effective cation- exchange capacity	reaction	Calcium carbonate	Gypsum 	Salinity	Sodium adsorption ratio
	In	Pct	 meq/100g	 meq/100g	 pH	Pct	Pct	mmhos/cm	
Ba:	 	1			 				[
BRUIN			5.0-15		5.6-7.8	i i			i
	11-46 46-71	10-18 10-35	5.0-15 5.0-25		6.1-8.4 6.1-8.4				
BC:	 	1			 				[
BRUIN		110-18	5.0-10		5.6-7.8	i i			i
	10-46 46-60	10-18 5-30	5.0-10 5.0-20		6.1-8.4 6.1-8.4	0-5			
COMMERCE	l l 0=10	 14-27	 5.0-15		 5.6-8.4		 		
COMMERCE	10-36	114-39	10-30		6.1-8.4				
	36-60 	114-39	10-40		6.6-8.4				
Cm:		i				į į	į		į
COMMERCE		14-27 14-39	5.0-15 10-30		5.6-8.4 6.1-8.4		 		
		114-39	10-40		6.6-8.4				
Cn:					! 				
COMMERCE		27-39 14-39	10-25 10-30		5.6-8.4 6.1-8.4				
		114-39	10-40		6.6-8.4				
Co:	 	1			 				l I
COMMERCE		27-39	10-25	•	5.6-8.4				
		14-39 14-39	10-30 10-40		6.1-8.4 6.6-8.4				
Cr:	 	1			 				[
CREVASSE		2-8			5.6-8.4		 		
Dd:									
DUNDEE		10-30 18-34			4.5-6.0 4.5-6.0		 		
	33-65	18-25			4.5-7.3				
De:		i					i		i
DUNDEE		10-30 18-34			4.5-6.0 4.5-6.0				
	33-65				4.5-7.3	i i	i		
Ds:	 	1			 				İ
DUNDEE		10-30 18-34			4.5-6.0 4.5-6.0				
	33-65				4.5-7.3				
SHARKEY	l I 0-6	 40-60	1 20-40		 5.1-8.4		 		
	6-40	160-90	20-40		5.6-8.4	0-5	j		i
	40-83 	25-90 	5.0-40 		6.6-8.4 	0-5			
Sa:	0 0	110 27	5 0 10						
SHARKEY			20-40	1	5.1-8.4 5.6-8.4				
	40-83	25-90	5.0-40		6.6-8.4	0-5			
Sb:				İ			i		
SHARKEY			10-25		5.1-8.4 5.6-8.4		 		
			5.0-40	'	6.6-8.4				
Sc:	 				! 				
SHARKEY			20-40	•	5.1-8.4				
			5.0-40	•	6.6-8.4				
		1	1	I					I
Sd:									
Sd: SHARKEY			20-40	•	 5.1-8.4 5.6-8.4				

CHEMICAL PROPERTIES OF THE SOILS--Continued Madison Parish, Louisiana: Detailed Soil Map Legend

 Map symbol and soil name 	 Depth 	1	exchange	 Effective cation- exchange capacity	reaction	Calcium	Gypsum	Salinity	Sodium adsorption ratio
	In	Pct	 meq/100g	 meq/100g	 pH	Pct	Pct	mmhos/cm	_
 Sf:									
SHARKEY	0-6 6-40	140-60	20-40	•	5.1-8.4 5.1-8.4	0-5			
	40-83		10-40	1	6.6-8.4	0-5			
 SS:	 				 				I I
SHARKEY	0-9	40-60	20-40	i	5.1-8.4	i i	i		·
		160-90	20-40		5.1-8.4				
 	42-60	25-90	10-40		6.6-8.4	0-5			
St:							i		i
SHARKEY			20-40		5.1-8.4				
 	6-40 40-83	100 50	20-40		5.6-8.4 6.6-8.4				
I		i	İ	i	l	i i	i		į
TUNICA		35-75 35-75			5.6-7.8 5.6-7.8				
 	26-76		•	•	5.6-8.4				
 SU:		1					I		I
SHARKEY	I I N=9	140-60	1 20-40		 5.1-8.4				
	9-42		20-40		5.1-8.4	0-5			
	42-60		10-40		6.6-8.4	0-5			
TUNICA		 35-75			5.6-7.8				
		35-75	'		5.6-7.8				
 	28-48 	110-32			5.6-8.4				
Ta:		i				i i	i		i
TENSAS			20-40		1 4.5-6.0				
	5-22 22-67		20-40	20-40	4.5-6.0 5.1-7.3				
İ				İ	İ	į į	į		j
Ts: TENSAS	l 0-5	 40-60	20-40	20-40	4.5-6.0				
		1 10 00	20-40		4.5-6.0				
		110-39	5.0-25		5.1-7.3				
SHARKEY		40-60	20-40		5.1-8.4				
İ		160-90			5.6-8.4	0-5			
	40-83	25-90	5.0-40		6.6-8.4	0-5			
Tu:		i					i		i
TUNICA					5.6-7.8				
 		35-75 10-32	•		5.6-7.8 5.6-8.4				
177.2		1				į į	į		į
Ud: UDIFLUVENTS	 								
İ		İ	İ		İ	į	į		į
Us: UDIPSAMMENTS	 								
	İ	i	i	i	i I	i i	i		i
							!		1
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